TARC NEWSLETTER

TITUSVILLE AMATEUR RADIO CLUB

MAY, 1995

OFFICERS

PRESIDENT: Charles Fagel KR4YZ 267-1475 SECRETARY: Bobbi Sue Wood AD4VV 268-8537
V.PRESIDENT: Tom Nguyen AD4NA 636-6663 TREASURER: Clyde Lee K4EOS 267-9375

CLUB INFORMATION

TARC Meetings: Monthly on 4th Tuesday at 1900 hrs at Jaycee Building
TARC Nets: VIP - Thursdays at 1000 hrs on 146.910
Friendship - Thursdays at 1830 hrs on 146.910
Mosquito - Wednesdays at 1900 hrs on 28.333
TARC Repeaters: VHF - 146.910 and 146.970. UHF - 444.150

PRESIDENT'S CORNER

By Charles Fagel KR4YZ

It is the time of year when our Northern friends start heading home. Thanks for being with us. Our wishes for a pleasant and safe journey. We will be looking for your return.

Anyone wishing to purchase a TARC shirt, contact Sherry. Her XYM is Bud K4CWG, telephone 269-0779.

Our thanks to Carol KC4VIO and her helper José KC4VIN for a bang up job on the Mosquito picnic held 26 March. We had a good crowd and lots of good food and fun. If you were not there, you missed a good one. Bet you can't guess which male has the best looking legs.

Thank you Kay KD4VEQ and Clara KD4DCM for taking over the publicity committee. Also to Carl KD4CBT who had to back off because of business considerations.

We are in need of volunteers to furnish transportation to some of our members who cannot otherwise make the meetings and other club activities. If you are willing, let us know.

We also need volunteers for the Indian River Raft Race to be held 29 April at 11 a.m.

REMEMBER

Daytona Fox Hunt	**23 April**	**7 p.m.**
TARC Test Session	**24 April**	**6 p.m.**
TARC Meeting	**25 April**	**7 p.m.**
Indian River Raft Race	**29 April**	**11 a.m.**
TARC Fox Hunt	**30 April**	**1 p.m.**

CLUB MEMBERSHIP: 278
(211 regular - 57 family - 10 honorary)

MAY BIRTHDAYS

MAY 2	W9LSD	DICK DUELL
MAY 6	KC4HMP	BARBARA GOEBEL
MAY 8	000000	MIKE PALIN
MAY 10	NIPAW	JOE BONARDI
MAY 11	KD4LXG	PAUL WYNN
MAY 13	KE4LNS	DON McLEAN
MAY 17	KF4JI	CARL CHRISTIAN
MAY 19	KC4WZ	JANET VAN ALSTINE
MAY 20	KD4HON	GEORGE FISCHER
MAY 21	KE4HOD	HOWARD ENGLAND
MAY 23	KE4MXJ	PEDRO LORENZI
MAY 24	KE4EHH	KEN MURRAY
MAY 24	WA3EKM	BRUCE JACOBS
MAY 24	K4JYX	JOHN ADAMS
MAY 25	KE4BBJ	CHARLIE PROSSER
MAY 27	WB1DBZ	MONTY MONTPLAISIR
MAY 30	KE4BBM	NICHOLAS SARGENTI
MAY 30	000000	PAUL KOLBECK

CQ, CQ, CQ. THIS IS A SPECIAL EVENT STATION

Submitted by José KC4VIO

This call is regularly transmitted in HF by stations near and far who are commemorating a significant event that has happened in their community. Most times the event is of some historical significance, but it can also be to celebrate festivals, inaugurations, or dedications of a monument. Thinking about it, a special event can take place just for about anything and it really is one more reason for Hams to get together to demonstrate their pride and skills in this hobby of ours.

With a little patience and perseverance and depending on band conditions you can contact these stations and join in their celebration. You will be rewarded by your efforts (and skills) with a certificate of participation that will be sent to you once you send the special event station a QSL card (and in most cases a self-addressed stamped envelope) to confirm your contact.

Special event certificates are often very colorful and portray the significance of the celebration. They are suitable for framing and look great when used to decorate the bare walls in your radio shack. Many are very amusing and often will get a chuckle from the most hardened Ham. A recent certificate I received celebrated the birth of Andy Devine, WB6RER. You may remember him as Wild Bill Hickok's famous sidekick, "Jingles" in the television series that ran from 1950 to 1957. The certificate explains that a fall on a stick during his childhood years was what gave Andy his distinctive "croaking voice".

TARC has conducted three special events during the last few years: in 1991 to celebrate the Experimental Aircraft Fly-in and our first hamfest at Dunn Air Park. In 1993 we celebrated the Mosquito Net's second anniversary, and in March, 1994 we celebrated Brevard County's 150th anniversary.

You can find the schedule of special events in the monthly issues of ham related magazines. Look them up, tune in on the indicated band at the specified time, and join in the fun. See you there.

FOR SALE
Kenwood Model TS-830S
with Kenwood Model DFC-230
Frequency Controller
Service Manuals
$600
Dick Ruffe KA4NZM
267-2967

Ed. Note: The following information was requested at the March TARC meeting by a number of members. Please keep the information handy and abide by the rules for good repeater practice!

TARC REPEATER INFORMATION

K4SJC	146.910 MHz	-600 KHz
KC4UFI	146.970 MHz	-600 KHz
WB4SIG	444.150 MHz CTCSS: 103.5	+5 MHz
WN3DHI	145.490 MHz (near future)	-600 KHz

REPEATER CONTROLLER QUICK REFERENCE FOR KC4UFI, K4SJC AND WB4SIG REPEATERS

*9	Dial 911 NOW - set for 10 minutes timeout
*8	Dial Titusville Police
*7	Dial KSC Security
#	Release Autopatch
*XYZ	Autodial XYZ
5	PAD TEST - All numbers following the 5 will be read back.
30	Random Sign-on Message
31	CW ID Message
39	Time of Day
814	Current Temperature

Remember to ID.
Keep these codes within the club.

REPEATER OPERATING PRACTICES

1. Monitor the repeater to become familiar with any peculiarities in its operation.

2 To initiate a contact simply indicate that you are on frequency. Various geographical areas have different practices on making yourself heard, but generally, "This is W1AW monitoring" will suffice.

3. Identify legally; you must identify at the end of a transmission or series of transmissions and at least once each 10 minutes during the communication.

4. Pause between transmissions. Listen for Beep. This allows other hams to use the repeater. (Someone may have an emergency.) On most repeaters, pause is necessary to reset the timer.

5. Keep transmissions short. Your monologue may keep someone with an emergency from using the repeater. If your monologue is long enough, you may time out the repeater. Your transmissions are being heard by many listeners, includingnon-hamswith "public service band" monitors or scanners. Don't give a bad impression of our service.

6. Use simplex whenever possible. If you can complete your QSO on a direct frequency, there is no need to tie up the repeater and prevent others from using it.

7. Use the minimum amount of power necessary to maintain communications. This FCC regulation (97.67{a}) minimizes the possibility of accessing distant repeaters on the same frequency.

8. Don't break into a contact unless you have something to add. Interrupting is no more polite on the air than it is in person.

9. Repeaters are intended primarily to facilitate mobile operation. During the commuter rush hours, base stations should relinquish the repeater to mobile stations. Some repeater groups have rules that specifically address this practice.

10. Many repeaters are equipped with autopatch facilities which when properly accessed, connect the repeater to the telephone system to provide a public service. The FCC forbids using autopatch for anything that could be constructed as business communications. Nor should an autopatch be used to avoid a toll call. Do not use an autopatch where regular telephone service is available. Autopatch privileges that are abused may be rescinded.

11. All repeaters are assembled and maintained at considerable expense and inconvenience. Usually an individual or a group is responsible, and those who are regular users of a repeater should support the efforts of keeping the repeater on the air.

12. Do not key up the repeater without identifying yourself.

THIS AND THAT

By Joan Hoag KE4SXU

Some homespun sayings from "Texas Monthly":

He's all hat and no cattle.
If that ain't a fact, God's a possum.
So dry the catfish are carrying canteens.
She's 2 sandwiches short of a picnic.
Confused as a goat on Astro Turf.
So dry the trees are bribing dogs.
If brains were leather, he couldn't saddle a flea.
Looks like he sorts bobcats for a living.

I write to find out what I'm talking about. Albee

Writing is easy; all you do is sit staring at a blank sheet of paper until the drops of blood form on your forehead. Gene Fowler

It took me fifteen years to discover I had no talent for writing, but I couldn't give it up because by that time I was too famous. Robert Benchley

In 10th century Japan, where society equated size with status, fashionable ladies of the imperial court wore up to 40 layers of colored silk robes. Each was slightly shorter than the one beneath it, revealing a rainbow of splendid hues at the hemline, but so heavy the ladies were sometimes forced to move about on their knees. "Civilization" magazine.

Medieval castles were no picnic; stone architecture made homes cold, hearths spewed smoke into the great halls, tapestries had to be hung to keep out drafts, floors had to be covered for warmth. Straw made a lot of sense and was swept out periodically along with everything fallen or thrown from the table and the mess of ever present dogs But you had to be careful. Thomas Becket was considered decadent because he had his hall straw changed daily! "Civilization"

In Russia, the nobility was essentially a service class rather than a heredity one. Noble status was acquired by service in the military or bureaucracy and in the 18th century by education. Anyone who received a university degree became a nobleman. Ibid

Socrates was tried before a jury of 500.
A book is like a garden carried in the pocket.

HISTORICAL TRIVIA

From North Brevard Historical Society

(.....continued from April newsletter)

18. The first automobile arrived in Brevard County in 1908 but decent roads weren't built for almost 20 years. The Dixie Highway, US 1, spanned the east coast of the United States from Maine to Miami in 1915. This highway, generally nine feet wide in rural Florida, was paved with shell taken from the beach and Indian mounds. Concrete paving was completed during the 1920's.

19. Titusville had some streets paved with shell but many were sand ruts serving the edges of town. The first concrete paving was done in 1927 and it was a joy for residents because they didn't have to endure the dust from the dirt and shell street. Several miles of city streets are not paved at this date and you will see the road grader leveling these streets almost weekly.

20. In the early 1900s, the Ellis Wagers opened the second floor of their home located at South Street and Indian River Ave. as a small community opera house. This permitted recitals, dancing and plays to be performed. This house still remains.

21. Scottsmoor was developed by the Scott Brothers, Harry, Merritt and Amos after purchasing 1000 acres on June 25, 1924. The land was surveyed immediately into hundreds of building lots. Forming the Indian River Land and Groves Company, they had a sales office in Scottsmoor from November 1 to May 1. The sales office then switched to St. Johnsbury, VT from May 1 until November 1.

22. In 1927, Scottsmoor had two hotels, the Pillsbury and the Scottsmoor Lodge with both located on the corner of Huntington and Travis Streets. It also had three filling stations, one garage, a hardware store, a cafe and a restaurant and tourist cottages for US 1 travelers. As a city, it had a Mayor, tax collector, and City Hall. The residents were mainly from New England, Vermont, New Hampshire and Connecticut.

23. The Walker bridge, a wooden structure, bridging the Indian River from Titusville to Merritt Island was completed in 1922. This bridge made it possible for Titusville residents to go to the beach, which was a popular occasion even in the 1920s. The swing bridge was cranked open by hand to allow larger boats to pass through the bridge. The Bridge Tender might even let local children help to turn the bridge. A strong wind could make swinging the bridge a major task.

24. The first shopping center in Titusville was the Big Apple Plaza which is across US 1 from the Marina. It opened in 1958 and provided a great incentive for residents of Titusville not to shop in Orlando.
25. Searstown Mall was the first mall in Titusville and opened in October, 1966. Miracle City Mall opened in November 1969 and made Titusville a two mall city. At the time, Titusville's population was projected to climb to 80,000 during the 1970s.
26. Brevard County had a population of 23,000 in 1950, 112,000 in 1960, 230,000 in 1970, 273,000 in 1980 and 397,000 in 1990.
27. The whispering Hills Country Club was used for city council meetings of the Whispering Hills City Council in the 1950s and 1960s. The city of Whispering Hills became a part of Titusville in 1964. The Country Club building is the House of Ashkelon on Park Ave. owned by Park Avenue Baptist Church.

PROPAGATION NEWS

By Pike W4EPU

The current solar flux value is now 74. Solar flux is the accepted standard measure of radio energy coming from the sun. A solar flux value of 74 equates to a sun spot numbers count of less than 20. That is very low indeed when considering that it is almost two years until we reach the predicted eleven year low in the sun spot cycle. Propagation conditions for frequencies above the 14 MHz (20 meter) band are expected to be poor except during unpredictable, unusual activities such as solar flares, ducting, sporadic-E, etc. Source of Data - QST, May, 1995

ANNIVERSARY PICNIC A GREAT SUCCESS

From Mosquito Net News

Mosquito Net members and their families enjoyed a gorgeous Florida day while attending the Net's fourth anniversary picnic, which was held March 26 at Sand Point Park along the shores of the Indian River in Titusville. 87 people attended according to the best possible count.

There was a great and tasty variety of covered dish food brought in to accompany the Puerto Rican style roasted pork, barbecue, and rice with chicken provided by the Net. Three large tables could barely accommodate all the specially prepared plates, and the many delightful desserts were a great hit with everyone. Wish we could remember what everyone brought to eat so we could prepare a recipe book and attempt to duplicate many of the delicacies. Many were heard saying that they had not been to such a good picnic for a long time.

AND THE WINNERS ARE.....

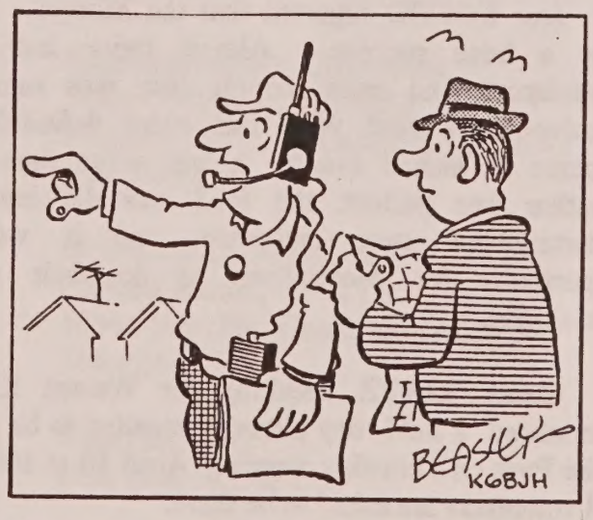
Everyone was a winner in their own right, but we did choose first placement for the various contests that were held during the picnic:

Mosquito Egg Hunt - Tommy (son of AD4NA)
Transmitter Hunt - Christopher (son of KE4LNS)
Mosquito Legs (F) - Toyia KE4BBG
Mosquito Legs (M) - Warren KS4GP
Talent Contest - Pat (XYL of K4BZJ)

The great finale was the Pie Eating Contest. It was divided into three categories according to age groups.

Children - Terry (daughter of AD4NA)
Teenagers - Daniel (son of WB4SIG)
Adults - Ken KD4HNW
Tom AD4NA

Our sincere thanks to Toyia, KE4BBG who so graciously and efficiently planned and administered the children's activities.



TURN LEFT 14 HOUSES PAST THE 3-ELEMENT TRI-BANDER, RIGHT 2 HOUSES BEFORE THE 75 METER DIPOLE, AND IT'S THE 4TH HOUSE PAST THE 10 METER CUBICAL QUAD

TREASURER'S REPORT

By K4EOS Clyde Lee

BALANCE FORWARD FROM 1994	1,070.58
DEPOSITS Year to date	1,804.12
TOTAL INCOME	$2,874.70
EXPENDITURES	1,593.83
BALANCE AS AT 3/31/95	$1,280.87

MARCH MEETING

By Bobi Sue Wood AD4VV

The meeting was called to order at 1905 hrs. by Chuck, KR4YZ before some 70 members and guests. After the usual pledge and introductions, the following items were discussed.

Chuck and Jose KC4VIO noted that the class of '95 had graduated the prior evening. Again, the class was very successful, and we look forward to lots of new members.

A list of new member applicants since last year was presented to the members who voted acceptance.

Clyde K4EOS presented more information regarding the Adopt-A-Highway program. 18 members volunteers to work on this project. The members voted to endorse this program as a club project.

Jose KC4VIO reported that the Mosquito Picnic was a huge success. Almost twice last year's attendance! And even though Jose was somewhat evasive about next year, this event definitely has become an annual event! It was a fun time - the weather was perfect; the food was delicious, the entertainment most enjoyable, and it was an opportunity for Mosquitoes to do their annual socializing.

Chuck KE4YZ speaking for Warren KS4GP, announced a field day planning meeting to be at Fox Lake Park on Thursday morning, April 10 at 1000 hrs. All volunteers are asked to be there.

Cliff-KC4SYD announced that Hamfest planning continues on schedule. He noted that he has handouts available for distribution, and he suggested that members might wish to take some of these to any public functions between now and then.

Pike W4EPU reported on this year's Run For Life Program, and he expressed appreciation on behalf of the Knights of Columbus for the club's support during the local portion of the run. Also, he presented logo hats to Cliff KC4SYD, Michael KW4MWZ and Chuck KE4RIV in recognition of their particular support.

Tom AD4NA announced the next fox hunt will start from the K-Mart parking area at 1300 hrs on April 30. Also, the next Daytona hunt is scheduled for April 22 at 1900 hrs starting at the Daytona Sears parking lot.

Tom also displayed 5 logos submitted for consideration as official club logos. He noted he will be accepting more submissions until the next meeting. At that time members will vote to determine the final selection.

Les K4SJC thanked all those volunteers who devoted their weekend to the overhaul of the 910 repeater. He advised that the repeater is back "Humming".

Ozzie N4SCY asked for volunteers to provide communications support during the upcoming Tour de Cure bike race which promotes support for the American Diabetic Association. He also asked for volunteers to provide communications support for the Sun Day Challenge - the annual race for alternative energy source vehicles. This year the racers will travel between BCC - Cocoa Campus, and the Orlando speedway.

Tom AD4NA kicked off the first Question and Answer session which will become a regular part of the monthly meetings from now on. It seemed that this new idea was very well received, and it rather precipitated some lively conversation.

Bud K4CWG requested members to save/contribute any "Now You're Talking" instruction books for use by new licensee candidates.

After a short break, the members heard a very informative and enjoyable presentation by Dennis Decker, our popular local weather analysts.

ABELL'S ANECDOTES

By Pike W4EPU

A brick mason had a reputation of being one of the best in the business. Testimony of his skills and craftsmanship was spread far and wide via the grapevine. His problem was that there was no demand for brick layers in the area where he lived. Very little building construction was going on and the ones they were building were made of other types of material. He was unemployed, had a large family and was having a tough time making ends meet.

A rancher was preparing to build a brick fence around his 64,000 acre ranch. Hearing of his expertise, the rancher contacted the mason and offered him the job. The mason, however, would not make a commitment until he traveled several hundred miles by bus to the ranch to find out what it was all about. The rancher took him out to the fence line, showed him the bricks and explained his offer as follows: "I will pay you top hourly wages. You can work according to your own schedule and pace. I will hire no one else. The job will be all yours. I have a large tenant house, completely furnished. You and your family can live there. I will pay all of the utilities. We have good schools and the school bus stops right at the main gate."

The mason looked at the row of piles of bricks as far as he could see, thought about it for awhile, then said to the rancher: "I really appreciate your gracious offer, but I can't take the job." Obviously surprised, the rancher asked: "Why on earth would you turn down what I feel is a very generous offer?"

The mason simply responded: "Too many bricks. It would take me the rest of my life to finish the job."

MORSE CODE: OVER AND OUT

From Florida Today

Submitted by Pike Abell W4EPU

NORFOLK, VA - The Coast Guard turned off its Morse code equipment after nearly a century of monitoring telegraph distress calls such as the Titanic's collision with an iceberg. The reason: "Modern technology," said Jim Wren, a Coast Guard master chief who has been a radioman for 23-1/2 years. "We've just found more rapid and secure ways of communicating."

But as the equipment was shut off Friday some veteran radiomen complained that satellites and automatic navigation beacons don't have the same personal touch as the keyed "dots" and "dashes" the Coast Guard has sent and received since the early 1900s.

"It's the human touch," said Petty Officer Tony Turner, a 10 year radioman at the Coast Guard's Atlantic Communications Station in Chesapeake. "It's coming from a person's hand, through the air, into another man's ear - and there's no language barrier."

HAMFEST CALENDAR

5/20-21 Birmingham ARC
Bill Levey, WA4FAT
2953 Donita Dr., Birmingham, AL 35243
205-967-6122

6/16-17 Albany GA ARC
Jane Crosby, K4XA
308 Residence Ave., Albany, GA 31701
912-993-7373

7/15-16 Atlanta Radio Club
Jim Spencer, WD4NFT
3559 Castlehill Way, Tucker, GA 30084
404-908-8552

8/5-6 Southeastern Div. Convention
Wayne Ochlman, WB3DBE
P.O.Box 23375, Jacksonville, FL 32241
904-292-0095

11/4 Mobile ARC, Mobile, AL
Richard Ireland, KD4TTD
10341 Hwy.188, Grand Bay, AL 36541
334-824-2749

11/11 Titusville ARC
Cliff Hoag, KC4SYD

11/18-19 Florida State Convention. Tampa, FL
Charlotte Frazier, WB4PEL
617 Highland Ave., Dunedin, FL 34698

MEMBERSHIP UPDATE

NEW MEMBERS:
KE4NYM MATT KELLER
RFJ → KE4RFS DEBBIE BUTTON
WJT KE4WJI ARLENE McLEAN
KE4WJR KEN STRAYER
KE4VWA ETHEL GRINER
KE4YQL CLARA ABELL
NOT YET DIANE FROGGE
NOT YET PAUL KOLBECK
NOT YET HEIDI LOENZI
NOT YET MARY LORENZI
NOT YET RICK MEADOWS

RENEWALS:
KE4BBH JIMMIE PREVATT
KE4HOG NANCIE PREVATT
KE4BBJ CHARLES PROSSER
KE4BBK ORA PROSSER
KA1BDC ARTHUR DEANGLIS
KD4CBV GEORGE BORTLE
KB4BBM NICK SARGENTI
KB4BBL CINDY BORTLE
N2CTQ LOU GENCORELLI
N2USO MARIE GENCORELLI
KS4FE TED LARRABEE
KS4DW CLARA LARRABEE
KS4JN RAY HUDSON
KE4KCT CHARLES FROST
KE4MXB BONNIE FROST
KEVKIB TODD GRACOM
KE4HDF ANGELA DIMEO
KE4LSV KENT THOMPSON
N4MCZ ROD IWAN
WB9MFJ LARRY CARR
N4SCY OZZIE OSBAND
KD4TLR STEVEN BIDWELL
KF4UN DAVE POST
KB7UOW BRUCE ERICKSON
KD4VFS STEVE MORRIS

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